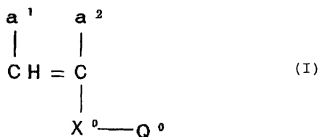


WHAT IS CLAIMED IS:

1. An oil based ink composition for inkjet printer comprising a coloring agent and a binder resin in a non-aqueous dispersion medium, wherein the binder resin comprises a copolymer, which is insoluble in the non-aqueous dispersion medium and comprises (a) a monofunctional monomer A containing an aliphatic cyclic hydrocarbon group having from 5 to 30 carbon atoms and (b) a monofunctional monomer B, which is capable of copolymerizing with the monofunctional monomer A and a homopolymer of which is soluble in the non-aqueous dispersion medium.
2. The oil based ink composition for inkjet printer as claimed in Claim 1, wherein the monofunctional monomer A containing an aliphatic cyclic hydrocarbon group having from 5 to 30 carbon atoms is a monomer represented by the following formula (I):



wherein,  $X^0$  represents a connecting group selected from  $-COO-$ ,  $-OCO-$ ,  $-(CH_2)_k-OCO-$ ,  $-(CH_2)_k-COO-$ ,  $-COO(CH_2)_k-$ ,  $-COO(CH_2O)_k-$ ,  $-CONHCOO-$ ,  $-CONHCONH-$ ,  $-O-$ , and a combination of these groups;  $k$  represents an integer of from 1 to 3;  $a^1$  and  $a^2$ , which may be the same or different, each represent a hydrogen atom, a halogen atom, a cyano group, a hydrocarbon group,  $-COO-Z^1$  or

-COO-Z<sup>1</sup> connected through a hydrocarbon group; Z<sup>1</sup> represents a hydrogen atom or an hydrocarbon group; and Q<sup>0</sup> represents an aliphatic cyclic hydrocarbon group having from 5 to 30 carbon atoms.

3. The oil based ink composition for inkjet printer as claimed in Claim 1, which further comprises a dispersant for pigment.

4. The oil based ink composition for inkjet printer as claimed in Claim 1, wherein the coloring agent is coated with the binder resin to form a colored admixture and the colored admixture has the maximum particle size of not more than 1  $\mu\text{m}$  and an average particle size of from 0.01 to 0.5  $\mu\text{m}$ .

5. A method for the production of an oil based ink composition for inkjet printer comprising a coloring agent and a binder resin in a non-aqueous dispersion medium, wherein the binder resin comprises a copolymer, which is insoluble in the non-aqueous dispersion medium and comprises (a) a monofunctional monomer A containing an aliphatic cyclic hydrocarbon group having from 5 to 30 carbon atoms and (b) a monofunctional monomer B, which is capable of copolymerizing with the monofunctional monomer A and a homopolymer of which is soluble in the non-aqueous dispersion medium, and the method includes a step of coating the coloring agent with the binder resin.